



Standard Operating Procedure Refuse Disposal Division



General Guidelines - Landfill Equipment Fluid Releases

1. Complete a visual “walk around” inspection of all landfill motive equipment prior to starting. Inspect for damaged hoses and for puddles or stains from leaking fluids under your machine. If fluid leaks are evident, do not start equipment. Notify your Supervisor and the mechanic.
2. Periodically scan the equipment management system on the dashboard of the machine for flashing lights and warning horns that may indicate a system failure. Move to a safe area, stop and inspect the machine systems for leaks and malfunctions as necessary.
3. Routinely glance through the windows at the machine components that are susceptible to damage, i.e. lift cylinders, hydraulic hoses, grease and oil seals. Listen as you operate your machine for unusual noises that may be an indication of a mechanical failure. If so, move to a safe area, stop the machine and notify your Supervisor and the mechanic.
4. As you make a “pass” in a forward direction and prepare to change direction, look over your shoulder and inspect the ground for streaks of oil or anti freeze. If leaks are observed, move machine to a safe area, shut machine down, **contain spill using a bucket or pan and notify supervisor and mechanic.**
5. If a machine loses more than one gallon of fluid notify your Supervisor and refer to the “Hazardous Materials Spill Response and Reporting” SOP located in the Landfill Operations Manual or use the shared “G” drive under EMS documents/SOPs.

Note: Safe operation of heavy machinery can be easily attained by the application of common sense and logic. Develop an awareness of how your machine operates that will allow you to quickly identify any malfunction.

Environmental Management System (EMS) –ISO 14001

PROCESS MAP #: DO-1.5, CD-1.1, GP-1.0

Benefit of Compliance to Instruction:

- Increased life span of machinery
- Increased productivity by reducing downtime
- Operator safety
- Environmental protection from mechanical fluid contamination
- Regulatory Compliance

Consequence of Non-Compliance to Instruction:

- Machinery breakdown - high cost of replacement parts
- Reduced productivity
- Regulatory violations and potential fines
- Disciplinary action

Reviewed by: Mark zu Hone, *EMR*
Approved by: Gary Gobel, *Field Operations Program Manager*

Date: May 03, 2002

The on-line version and secured hardcopy are the controlled documents. The secured hardcopy will be identified by a "Controlled Copy" stamp (in red) and RDD Deputy Director signature. Any other documents are uncontrolled. Verify revision level status on-line or contact the EMR